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Dated: September 19, 2005

Signature:

Debra V. Wieser
(Debra V. Wieser)

Docket No.: 11345/105002
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Michel Maillard et al.

Confirmation No.: 9147

Application No.: 10/055,177

Art Unit: 2132

Filed: January 25, 2002

Examiner: Kambiz Zand

For: SMARTCARD FOR USE WITH A RECEIVER
OF ENCRYPTED BROADCAST SIGNALS,
AND RECEIVER

TERMINAL DISCLAIMER

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The undersigned is attorney of record for the assignee of the above-identified application. Canal+ Technologies certifies that it is the owner of 100% interest in the above identified patent application, as evidenced by the attached assignments, said assignments having been recorded in the U.S. Patent and Trademark Office on August 23, 2002, at Reel 013226 Frame 0410, and on December 14, 2004 at Reel 015460 Frame 0054.

The owner hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the above-identified application, which would extend beyond the expiration date of the full statutory term defined in 35 U.S.C. 154 to 156 and 173, as presently shortened by any terminal disclaimer, of prior U.S. Patent No. 6,466,671. The owner hereby agrees that any patent that is granted on the above-identified application shall be enforceable only for and during such period that it and the above listed patent are

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commonly owned. This agreement runs with any patent granted on the above-identified application and is binding upon the grantee, its successors or assignees.

In making the above disclaimer, the owner does not disclaim the terminal part of any patent granted on the above-identified application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 to 156 and 173 of the prior patent, as presently shortened by any terminal disclaimer, in the event that it later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321, has all claims canceled by a reexamination certificate, is reissued, or is in any manner terminate prior to the expiration of its full statutory term.

Please charge our Credit Card in the amount of \$130.00 covering the fee set forth in 37 CFR 1.20(d). Credit Card Payment Form SB-2038, with a signature from an authorized cardholder, is enclosed. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0591, under Order No. 11345.015002.

Dated: September 19, 2005

Respectfully submitted,

By 

Jonathan P. Osha

Registration No.: 33,986

OSHA · LIANG LLP

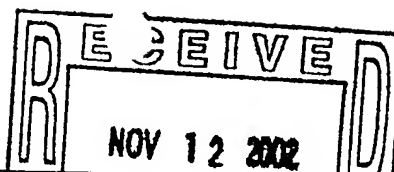
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NOVEMBER 06, 2002

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Under Secretary of Commerce For Intellectual Property and
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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/23/2002

REEL/FRAME: 013226/0410
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MAILLARD, MICHEL

DOC DATE: 09/22/1999

ASSIGNOR:

BERNARDEAU, CHRISTIAN

DOC DATE: 09/22/1999

ASSIGNEE:

CANAL + SOCIETE ANONYME
85/89, QUAI ANDRE CITROEN
PARIS CEDEX 15, FRANCE F-75711

SERIAL NUMBER: 10055177
PATENT NUMBER:

FILING DATE: 01/25/2002
ISSUE DATE:

SHARON BROOKS, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



UNITED STATES DEPARTMENT OF COMMERCE
 Patent and Trademark Office
 ASSISTANT SECRETARY AND COMMISSIONER
 OF PATENTS AND TRADEMARKS
 Washington, D.C. 20231



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DECEMBER 17, 2004

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RECORDATION DATE: 12/14/2004

REEL/FRAME: 015460/0054
 NUMBER OF PAGES: 7

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
 DOCKET NUMBER: 11345/001001

ASSIGNEE:

CANAL + TECHNOLOGIES
 34 PLACE RAOUL DAUTRY
 75015 PARIS, FRANCE

SERIAL NUMBER: 09400315

PATENT NUMBER:

TITLE: EXTRACTING DATA SECTIONS FROM A TRANSMITTED DATA STREAM

FILING DATE: 09/21/1999

ISSUE DATE:

SERIAL NUMBER: 09489676

PATENT NUMBER:

TITLE: IEEE SET TOP BOX DEVICE DRIVER

FILING DATE: 01/24/2000

ISSUE DATE:

SERIAL NUMBER: 09540105

PATENT NUMBER:

TITLE: INSTREAM LOADER

FILING DATE: 03/31/2000

ISSUE DATE:

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SERIAL NUMBER: 09400317
PATENT NUMBER:
TITLE: DATA PROCESSING SYSTEM

FILING DATE: 09/21/1999
ISSUE DATE:

SERIAL NUMBER: 09489677
PATENT NUMBER:
TITLE: DIGITAL TRANSPORT STREAM PROCESSING

FILING DATE: 01/24/2000
ISSUE DATE:

SERIAL NUMBER: 09540270
PATENT NUMBER:
TITLE: MULTITHREAD DATA PROCESSOR

FILING DATE: 03/31/2000
ISSUE DATE:

SERIAL NUMBER: 09400442
PATENT NUMBER:
TITLE: METHOD OF DOWNLOADING OF DATA TO AN MPEG RECEIVER/DECODER AND MPEG TRANSMISSION SYSTEM FOR IMPLEMENTING THE SAME

FILING DATE: 09/21/1999
ISSUE DATE:

SERIAL NUMBER: 09523125
PATENT NUMBER:
TITLE: METHOD AND APPARATUS FOR RECORDING OF ENCRYPTED DIGITAL DATA

FILING DATE: 03/10/2000
ISSUE DATE:

SERIAL NUMBER: 09553667
PATENT NUMBER:
TITLE: MULTICHANNEL DIGITAL TELEVISION SYSTEM

FILING DATE: 04/20/2000
ISSUE DATE:

SERIAL NUMBER: 09400447
PATENT NUMBER:
TITLE: BROADCAST AND RECEPTION SYSTEMS, AND RECEIVER/DECODER AND REMOTE CONTROLLER THEREFOR

FILING DATE: 09/21/1999
ISSUE DATE:

SERIAL NUMBER: 09534181
PATENT NUMBER: 6813709
TITLE: METHOD AND APPARATUS FOR RECORDED DIGITAL DATA PROTECTION VIA MEDIA VOLUME

FILING DATE: 03/24/2000
ISSUE DATE: 11/02/2004

SERIAL NUMBER: 09555707
PATENT NUMBER:
TITLE: SCRAMBLING UNIT FOR A DIGITAL TRANSMISSION SYSTEM

FILING DATE: 07/25/2000
ISSUE DATE:

SERIAL NUMBER: 09601591
PATENT NUMBER:
TITLE: CONFIGURING METHOD AND DEVICE

FILING DATE: 09/25/2000
ISSUE DATE:

SERIAL NUMBER: 09622137
PATENT NUMBER:
TITLE: METHOD AND APPARATUS FOR RECORDING OF ENCRYPTED DIGITAL DATA

FILING DATE: 08/11/2000
ISSUE DATE:

SERIAL NUMBER: 09622245
PATENT NUMBER:
TITLE: PROCESSING OF GRAPHICAL DIGITAL PICTURE DATA IN A DECODER

FILING DATE: 08/15/2000
ISSUE DATE:

SERIAL NUMBER: 09622246
PATENT NUMBER:
TITLE: PROCESSING OF DIGITAL PICTURE DATA IN A DECODER

FILING DATE: 08/15/2000
ISSUE DATE:

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SERIAL NUMBER: 09622291
PATENT NUMBER:
TITLE: INTERACTIVE GAMING SYSTEM

FILING DATE: 08/09/2000
ISSUE DATE:

SERIAL NUMBER: 09623641
PATENT NUMBER:
TITLE: MULTIMEDIA TERMINAL ADAPTED FOR MULTIPLE USERS

FILING DATE: 09/06/2000
ISSUE DATE:

SERIAL NUMBER: 09646845
PATENT NUMBER:
TITLE: AUTHENTICATION OF DATA IN A DIGITAL TRANSMISSION SYSTEM

FILING DATE: 09/22/2000
ISSUE DATE:

SERIAL NUMBER: 09647080
PATENT NUMBER:
TITLE: MEMORY MANAGEMENT IN A RECEIVER DECODER

FILING DATE: 09/26/2000
ISSUE DATE:

SERIAL NUMBER: 09674079
PATENT NUMBER:
TITLE: RECEIVER/DECODER AND METHOD OF PROCESSING VIDEO DATA

FILING DATE: 10/25/2000
ISSUE DATE:

SERIAL NUMBER: 09719347
PATENT NUMBER:
TITLE: DECODER FOR, AND METHOD OF, PROCESSING A TRANSPORT PACKET STREAM

FILING DATE: 12/08/2000
ISSUE DATE:

SERIAL NUMBER: 09744040
PATENT NUMBER:
TITLE: METHOD AND APPARATUS FOR SECURE COMMUNICATION OF INFORMATION BETWEEN A PLURALITY OF DIGITAL AUDIOVISUAL DEVICES

FILING DATE: 03/26/2001
ISSUE DATE:

SERIAL NUMBER: 09744215
PATENT NUMBER:
TITLE: NAVIGATION SYSTEM FOR A MULTICHANNEL DIGITAL TELEVISION SYSTEM

FILING DATE: 01/19/2001
ISSUE DATE:

SERIAL NUMBER: 09744281
PATENT NUMBER:
TITLE: NAVIGATION SYSTEM FOR A MULTICHANNEL DIGITAL TELEVISION SYSTEM

FILING DATE: 03/26/2001
ISSUE DATE:

SERIAL NUMBER: 09786151
PATENT NUMBER:
TITLE: MANAGEMENT OF DATA IN A RECEIVER/DECODER

FILING DATE: 02/27/2001
ISSUE DATE:

SERIAL NUMBER: 09786778
PATENT NUMBER:
TITLE: APPLICATION DATA TABLE FOR A MULTISERVICE DIGITAL TRANSMISSION SYSTEM

FILING DATE: 03/08/2001
ISSUE DATE:

SERIAL NUMBER: 09831477
PATENT NUMBER:
TITLE: SIGNALLING OF BOUQUET INFORMATION IN A DIGITAL TRANSMISSION SYSTEM

FILING DATE: 07/19/2001
ISSUE DATE:

SERIAL NUMBER: 09928648
PATENT NUMBER:
TITLE: METHOD AND APPARATUS FOR RECORDING OF ENCRYPTED DIGITAL DATA

FILING DATE: 08/13/2001
ISSUE DATE:

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SERIAL NUMBER: 09958632

FILING DATE: 01/15/2002

PATENT NUMBER:

ISSUE DATE:

TITLE: METHOD OF AND APPARATUS FOR PROVIDING SECURE COMMUNICATION OF
DIGITAL DATA BETWEEN DEVICES

SERIAL NUMBER: 10019788

FILING DATE: 01/04/2002

PATENT NUMBER:

ISSUE DATE:

TITLE: COMMUNICATION METHODS AND APPARATUS

SERIAL NUMBER: 10019915

FILING DATE: 01/04/2002

PATENT NUMBER:

ISSUE DATE:

TITLE: INTERNET SUBSCRIBER MANAGEMENT

SERIAL NUMBER: 10030032

FILING DATE: 01/03/2002

PATENT NUMBER:

ISSUE DATE:

TITLE: BROADCASTING AND RECEIVING MESSAGES

SERIAL NUMBER: 10030597

FILING DATE: 01/09/2002

PATENT NUMBER:

ISSUE DATE:

TITLE: RUNNING AND TESTING APPLICATIONS

SERIAL NUMBER: 10030650

FILING DATE: 01/09/2002

PATENT NUMBER:

ISSUE DATE:

TITLE: APPARATUS FOR AND METHOD OF TESTING SOFTWARE APPLICATIONS

SERIAL NUMBER: 10055177

FILING DATE: 01/25/2002

PATENT NUMBER:

ISSUE DATE:

TITLE: SMARTCARD FOR USE WITH A RECEIVER OF ENCRYPTED BROADCAST SIGNALS,
AND RECEIVER

SERIAL NUMBER: 10111927

FILING DATE: 05/01/2002

PATENT NUMBER:

ISSUE DATE:

TITLE: VIRTUAL KEYBOARD

SERIAL NUMBER: 10111928

FILING DATE: 08/21/2002

PATENT NUMBER:

ISSUE DATE:

TITLE: DISPLAYING GRAPHICAL OBJECTS

SERIAL NUMBER: 10149648

FILING DATE: 06/13/2002

PATENT NUMBER:

ISSUE DATE:

TITLE: TRANSMISSION OF A COMMAND TO A RECEIVER OR TO A DECODER

SERIAL NUMBER: 10168308

FILING DATE: 06/20/2002

PATENT NUMBER:

ISSUE DATE:

TITLE: NAVIGATION SYSTEM

SERIAL NUMBER: 10347576

FILING DATE: 01/21/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: SIGNAL GENERATION AND BROADCASTING

SERIAL NUMBER: 10679241

FILING DATE: 10/06/2003

PATENT NUMBER:

ISSUE DATE:

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SERIAL NUMBER: 10874137 FILING DATE: 06/22/2004
PATENT NUMBER: ISSUE DATE:
TITLE: DOWNLOADING OF APPLICATIONS IN A DIGITAL DECODER

SERIAL NUMBER: 10953823 FILING DATE: 09/29/2004
PATENT NUMBER: ISSUE DATE:
TITLE: AUTHENTICATION OF DATA IN A DIGITAL TRANSMISSION SYSTEM

SERIAL NUMBER: 09400312 FILING DATE: 09/21/1999
PATENT NUMBER: 6360195 ISSUE DATE: 03/19/2002
TITLE: TELEVISION OR RADIO CONTROL SYSTEM DEVELOPMENT

SERIAL NUMBER: 09400446 FILING DATE: 09/21/1999
PATENT NUMBER: 6490356 ISSUE DATE: 12/03/2002
TITLE: BROADCAST RECEIVING SYSTEM COMPRISING A COMPUTER AND A DECODER

SERIAL NUMBER: 09400444 FILING DATE: 09/21/1999
PATENT NUMBER: 6393562 ISSUE DATE: 05/21/2002
TITLE: METHOD AND APPARATUS FOR PREVENTING FRAUDULENT ACCESS IN A
CONDITIONAL ACCESS SYSTEM

SERIAL NUMBER: 09622138 FILING DATE: 08/11/2000
PATENT NUMBER: 6714650 ISSUE DATE: 03/30/2004
TITLE: RECORDING OF SCRAMBLED DIGITAL DATA

SERIAL NUMBER: 09400443 FILING DATE: 09/21/1999
PATENT NUMBER: 6466671 ISSUE DATE: 10/15/2002
TITLE: SMARTCARD FOR USE WITH A RECEIVER OF ENCRYPTED BROADCAST SIGNALS,
AND RECEIVER

SERIAL NUMBER: 09540175 FILING DATE: 03/31/2000
PATENT NUMBER: 6804820 ISSUE DATE: 10/12/2004
TITLE: MODEM CONTROL

SERIAL NUMBER: 09542785 FILING DATE: 04/04/2000
PATENT NUMBER: 6478222 ISSUE DATE: 11/12/2002
TITLE: DOWNLOADING OF APPLICATIONS IN A DIGITAL DECODER

JOANN STEWART, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL For FY 2005		Complete if Known	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/055,177-Conf. #9147
TOTAL AMOUNT OF PAYMENT (\$) 130.00		Filing Date	January 25, 2002
		First Named Inventor	Michel Maillard
		Examiner Name	Kambiz Zand
		Art Unit	2132
		Attorney Docket No.	11345/105002

METHOD OF PAYMENT (check all that apply)	
<input type="checkbox"/> Check	<input checked="" type="checkbox"/> Credit Card
<input type="checkbox"/> Money Order	<input type="checkbox"/> None
<input type="checkbox"/> Other (please identify): _____	
<input checked="" type="checkbox"/> Deposit Account	Deposit Account Number: <u>50-0591</u> Deposit Account Name: <u>Osha · Liang LLP</u>
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments

FEE CALCULATION							
1. BASIC FILING, SEARCH, AND EXAMINATION FEES							
Application Type	Fee (\$)	FILING FEES	SEARCH FEES	EXAMINATION FEES	Fees Paid (\$)		
		Small Entity	Small Entity	Small Entity			
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
2. EXCESS CLAIM FEES							
						Small Entity	
Fee Description						Fee (\$)	Fee (\$)
Each claim over 20 (including Reissues)						50	25
Each independent claim over 3 (including Reissues)						200	100
Multiple dependent claims						360	180
Total Claims		Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims		
<u>19</u>		<u>- 20 =</u>	<u>x</u>	<u>=</u>	Fee (\$)	Fee Paid (\$)	
Indep. Claims		Extra Claims	Fee (\$)	Fee Paid (\$)			
<u>3</u>		<u>- 3 =</u>	<u>x</u>	<u>=</u>			
3. APPLICATION SIZE FEE							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof			Fee (\$)	Fee Paid (\$)	
<u> </u>	<u>- 100 =</u>	<u>/50</u> (round up to a whole number) x			<u>=</u>		
4. OTHER FEE(S)							Fees Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)							
Other (e.g., late filing surcharge): <u>1814 Statutory Disclaimer</u>							<u>130.00</u>

SUBMITTED BY			
Signature		Registration No. (Attorney/Agent)	33,986
Name (Print/Type)	Jonathan P. Osha	Telephone	(713) 228-8600
		Date	September 19, 2005

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Dated: September 19, 2005	Signature: <u>Debra V. Wieser</u> (Debra V. Wieser)